# 3. (b) APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency column indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Table VII – A

Applicable Limits and Compliance Monitoring Requirements

S1 – SLUDGE GAS BURNER (FLARE)

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2/ 2/ com / 1 1 s t t 1
Opacity	BAAQMD	Y		Ringelmann 1.0 for <	BAAQMD	P/E	Visible	CC
	6-1-301			3 minutes in any hour	6-1-401		Emissions	
							Check	
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/E	Visible	CC
	6-1-310				6-1-401		Emissions	
							Check	
SO2	BAAQMD	Y		$GLC^1 \le 0.5$ ppm for 3	None	N	NA	NA
	9-1-301			min or ≤ 0.25 ppm for		,		
				60 min or ≤ 0.05 ppm				
		_		for 24 hours				
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/W	monitoring of	NA
	9-1-302			300 ppm (dry)	18329, Parts 6		digester gas	
					and 7		hydrogen	
							sulfide	

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

Table VII – A

Applicable Limits and Compliance Monitoring Requirements
S1 – SLUDGE GAS BURNER (FLARE)

Type of	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2014-2015 compliance status
H2S	Condition # 18329 Part 6	Y		2,250 ppm	Condition # 18329, Parts 6 and 7	P/W (Monthly monitoring, as allowed per VI, Permit	Monitoring of digester gas hydrogen sulfide	СС
						Conditions, Condition #18329, No. 7)		
H₂S	BAAQMD 9-2-301	N		Property Line Ground  Level Limits:  ≤ 0.06 ppm,  averaged over 3  minutes and ≤ 0.03  ppm,  averaged over 60  minutes	BAAQMD 9-2-501 9-2-602	С	Area Monitoring	NA The District has not notified SFO that the monitoring is required
POC	BAAQMD 8-2-301	Y		15 lb/day and greater than 300 ppm total carbon	None	N	None	<u>NA</u>
Hours of Operation	Condition # 18329 Part 4	Y		At all times abating S170	BAAQMD Condition # 18329 Part 5	P/E	Records	Y

# VII. Applicable Limits and Compliance Monitoring Requirements

# Table VII – C S8 – REVERSE AIRFLOW AUTO-TRACK SPRAY BOOTH S9 – CUSTOM AIR AUTO SPRAY BOOTH

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	
Opacity	BAAQMD 6-1-301 SIP 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
FP	BAAQMD 6-1-310 SIP 6-310	Y		0.15 gr/dscf	BAAQMD 6-1-401	P/E	Visible Emissions Check	Y
VOC	BAAQMD 8-19-302	Y		Air-Dried Coatings VOC ≤ 340 g/l (2.8 lb/gal)	BAAQMD 8-19-501	P/E	Records	СС
VOC	BAAQMD 8-19-312.2	Y		Specialty Coating High Gloss VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.3	Y		Specialty Coating Heat Resistant VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.4	Y		Specialty Coating High Performance Architectural VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.5	Y		Specialty Coating Metallic Topcoat VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	СС
VOC	BAAQMD 8-19-312.7	Y		Specialty Coating Pretreatment Wash Primer VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

# VII. Applicable Limits and Compliance Monitoring Requirements

# Table VII – C S8 – REVERSE AIRFLOW AUTO-TRACK SPRAY BOOTH S9 – CUSTOM AIR AUTO SPRAY BOOTH

Type of Limit VOC	Citation of Limit BAAQMD 8-19-312.8	FE Y/N Y	Future Effective Date	Limit  Specialty Coating Silicone Release VOC ≤ 420 g/l (3.5 lb/gal);	Monitoring Requirement Citation BAAQMD 8-19-501	Monitoring Frequency (P/C/N) P/E	Monitoring Type Records	2014-2015 compliance status CC
VOC	BAAQMD 8-19-312.9	Y		Specialty Coating Solar Absorbant VOC  ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.12	Y		Specialty Coating Extreme Performance VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC
VOC	BAAQMD 8-19-312.13	Y	,	Specialty Coating High Temperature VOC ≤ 420 g/l (3.5 lb/gal);	BAAQMD 8-19-501	P/E	Records	CC

Table VII – C1
S8 – Reverse Airflow Auto-Track Spray Booth

			Future		Monitoring	Monitoring	Monitoring	2014-2015
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	compliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		status
Through-	Condition #	Y		Coating Usage ≤ 250	Condition #	P/A	Records	CC
put	7502, Part 1			gals/yr	7502, Part 3		,	
Through-	Condition #	Y		Net Clean-up Solvent	Condition #	· P/A	Records	CC
put	7502, Part 2			Usage ≤ 125 gals/yr	7502, Part 3			

## VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C2
S9 – Custom Air Auto Spray Booth

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	
Through-	Condition #	Y		Coating Usage ≤ 250	Condition #	P/A	Records	CC
put	7502, Part 4			gals/yr	7502, Part 6			
Through-	Condition #	Y		Net Clean-up Solvent	Condition #	P/A	Records	CC
put	7502, Part 5			Usage ≤ 125 gals/yr	7502, Part 6			

#### Table VII -- D

#### **Applicable Limits and Compliance Monitoring Requirements**

S14 - HIGH TEMPERATURE HOT WATER GENERATOR

S15 - HIGH TEMPERATURE HOT WATER GENERATOR

S16 - HIGH TEMPERATURE HOT WATER GENERATOR

S17 - HIGH TEMPERATURE HOT WATER GENERATOR

Type of	Citation of	FE	Future Effective	٠	Monitoring Requirement	Monitoring Frequency	Monitoring	
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	SHEET !
NOx	SIP	Y		30 ppmv @ 3%O2,	None	N	None	NA
	9-7-301.1			dry, 3-hr average				
NOx (S14	Condition	Y		9 ppmv @ 3%O2, dry,	None	N	None	NA
and S15)	# 24716,			3-hr average				
	Part 1							
NOx (S14	Condition	Y		100 ppmv @ 3%O2,	None	N	None	NA
and S15)	# 24716,			dry, 3-hr average (fuel				i i
	Part 2			oil fired)				
NOx (S16	Condition	Y		9 ppmv @ 3%O2, dry,	Condition #	P/2 years	Source Test	CC
and S17)	# 25080,			3-hr average	25080, Part 7			ļ
	Part 4							
NOx	BAAQMD	N		9 ppmv @ 3%O2, dry,	BAAQMD	P/A	Source Test	cc
	9-7-307.5			3-hr average	9-7-403			
					9-7-506			
NOx (S14	BAAQMD	Y		150 ppmv @ 3%O2,	None	N	None	NA
and S15)	9-7-113.2			dry, 3-hr average				
	SIP							
	9-7-305.1							

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

## VII. Applicable Limits and Compliance Monitoring Requirements

#### Table VII – D

#### **Applicable Limits and Compliance Monitoring Requirements**

S14 - HIGH TEMPERATURE HOT WATER GENERATOR

S15 - HIGH TEMPERATURE HOT WATER GENERATOR

S16 - HIGH TEMPERATURE HOT WATER GENERATOR

S17 – HIGH TEMPERATURE HOT WATER GENERATOR

T	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring	Monitoring	2014-2015 compliance
Type of Limit	Limit	Y/N	Date	Limit	Citation	Frequency (P/C/N)	Монногия Туре	status
NOx (S14	BAAQMD	Y		150 ppmv @ 3%O2,	None	N N	None	NA
and S15)	9-7-113.2	_		dry, 3-hr average	2.2.2.2			
	SIP			. ,,				
	9-7-306.1							
СО	SIP	Y		400 ppmv @ 3%O2,	None	N	None	NA
	9-7-301.2			dry, 3-hr average				1
СО	BAAQMD	N		400 ppmv @ 3%O2,	BAAQMD	P/A	Source Test	CC
	9-7-307.5			dry, 3-hr average	9-7-403			•
					9-7-506			
СО	SIP	Y		400 ppmv @ 3%O2,	None	N	None	NA
	9-7-305.2			dry, 3-hr average				
со	SIP	Y		400 ppmv @ 3%O2,	None	N.	None	NA
	9-7-306.2			dry, 3-hr average				
CO (S14	Condition	Y	!	50 ppmv @ 3%O2,	None	N	None	NA
and \$15)	# 24716,			dry, 3-hr average				1
	Part 1							
CO (S14	Condition	Y		50 ppmv @ 3%O2,	None	N	None	. NA
and S15)	# 24716,			dry, 3-hr average (fuel				
	Part 2			oil fired)				
CO (S16	Condition	Y		50 ppmv @ 3%O2,	Condition #	P/2 years	Source Test	NA
and \$17)	# 25080,			dry, 3-hr average	25080, Part 7			
	Part 5							
Opacity	BAAQMD	Y		Ringelmann 1.0 for <	Condition #	P/1000	Visible	NA
(S14 and	6-1-301			3 minutes in any hour	24716, Part 7	gallons of	Emissions	
S15)	SIP 6-301					Fuel Oil	Check	
FP (S14	BAAQMD	Y		0.15 gr/dscf at 6% O2	Condition #	P/1000	Visible	NA
and S15)	6-1-310.3				24716, Part 7	gallons of	Emissions	
	SIP					Fuel Oil	Check	
	6-310.3		ļ					
L						l		1

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

### VII. Applicable Limits and Compliance Monitoring Requirements

#### Table VII - D

#### **Applicable Limits and Compliance Monitoring Requirements**

S14 - HIGH TEMPERATURE HOT WATER GENERATOR

S15 - HIGH TEMPERATURE HOT WATER GENERATOR

S16 - HIGH TEMPERATURE HOT WATER GENERATOR

S17 - HIGH TEMPERATURE HOT WATER GENERATOR

			Future		Monitoring	Monitoring		
Type of	Citation of	FE	Effective		Rèquirement	Frequency	Monitoring	count in
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	Туре	5900
SO2	BAAQMD	Y		GLC <sup>1</sup> ≤0.5 ppm for 3	None	N	None	NA
	9-1-301			min or ≤0.25 ppm for				
				60 min or ≤0.05 ppm				
				for 24 hours				
SO2	BAAQMD	Y		SO2 shall not exceed	None	N	None	NA
	9-1-302			300 ppm (dry)				
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
	9-1-304			Oil ≤ 0.5 wt%	24716, Part 6		Certification	
Heat	Condition	Y		Natural Gas not to	Condition #	P/M	Records	cc
Input	# 24716,			exceed 4,500,000	24716, Part 4			
(S14 and	Part 3			therms/Consecutive				
S15)				12-months				
Heat	Condition	Y		Natural Gas not to	Condition #	P/M	Records	CC
Input	# 25080,			exceed 1,217,260	25080, Part 3			ļ
(S16)	Part 2			therms/Consecutive				
				12-months				
Heat	Condition	Y		Natural Gas not to	Condition #	P/M	Records	cc
Input	# 25080,			exceed 1,208,390	25080, Part 3			
(S17)	Part 2			therms/Consecutive				
				12-months				
Total	Condition	Y		Natural Gas not to	Condition #	P/M	Records	СС
Heat	# 25080,			exceed 1,560	25080, Part 3			
Input	Part 2			therms/hour				
(S14								
through	i							
S17)								

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

#### VII. Applicable Limits and Compliance Monitoring Requirements

#### Table VII - D

#### **Applicable Limits and Compliance Monitoring Requirements**

S14 - HIGH TEMPERATURE HOT WATER GENERATOR

S15 - HIGH TEMPERATURE HOT WATER GENERATOR

S16 – HIGH TEMPERATURE HOT WATER GENERATOR

S17 – HIGH TEMPERATURE HOT WATER GENERATOR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2014-2015 compliance status
Equip-	BAAQMD	Y		Hours of Equipment	BAAQMD	P/E	Records	CC
ment	9-7-113.1			Testing ≤ 48/yr	9-7-503.3			
Testing	SIP				&			
	9-7-306.3				Condition #			
					18329			
					Part 6			

#### Table VII - F

# \$100 -MUNICIPAL WASTEWATER TREATMENT PLANT; \$110 - PRELIMINARY TREATMENT;

S121 SEQUENTIAL BATCH REACTOR NO. 1; S122 SEQUENTIAL BATCH REACTOR NO. 2; S123 SEQUENTIAL BATCH REACTOR NO. 3; S131 INFLUENT FLOW EQUALIZATION BASIN NO. 1 (FORMERLY S120); S132 INFLUENT FLOW EQUALIZATION BASIN NO. 2 (FORMERLY S130); S133 EFFLUENT FLOW EQUALIZATION BASIN;

S150 - (SLUDGE HANDLING PROCESSES) DISINFECTION;

S160 - SLUDGE HANDLING PROCESSES; S161 WASTE HOLDING TANK (FORMERLY S140); S180 - RECLAMATION;

S200 - Industrial Wastewater Plant; S210 - Primary Treatment; S220 - Flow Equalization; S230 - Secondary Treatment; S240 - Secondary Clarifiers; S250 - Disinfection;

**S260 - SLUDGE HANDLING PROCESSES** 

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2014-2015 compliance status
Opacity	BAAQMD	Y	,	Ringelmann 1.0 for <	BAAQMD	P/E	Visible	Y
	6-1-301			3 minutes in any hour	6-1-401		Emissions	•
	SIP						Check	
	6-301							

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

### VII. Applicable Limits and Compliance Monitoring Requirements

#### Table VII - F

S100 -MUNICIPAL WASTEWATER TREATMENT PLANT; S110 - PRELIMINARY TREATMENT;

S121 SEQUENTIAL BATCH REACTOR NO. 1; S122 SEQUENTIAL BATCH REACTOR NO. 2; S123 SEQUENTIAL BATCH REACTOR NO. 3; S131 INFLUENT FLOW EQUALIZATION BASIN NO. 1 (FORMERLY S120); S132 INFLUENT FLOW EQUALIZATION BASIN NO. 2 (FORMERLY S130); S133 EFFLUENT FLOW EQUALIZATION BASIN; S150 - (SLUDGE HANDLING PROCESSES) DISINFECTION;

S160 - SLUDGE HANDLING PROCESSES; S161 WASTE HOLDING TANK (FORMERLY S140); S180 - RECLAMATION;

S200 - Industrial Wastewater Plant; S210 - Primary Treatment; S220 - Flow Equalization; S230 - Secondary Treatment; S240 - Secondary Clarifiers; S250 - Disinfection;

**S260 - SLUDGE HANDLING PROCESSES** 

		Γ	<del></del>	3200 - SLUDGE	111111111111111111111111111111111111111	TOCHOOLS .		I benedicted word at 7 - 122 mag.
			Future		Monitoring	Monitoring	Monitoring	2 <b>(4) 20</b>
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	conin
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		sold all
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/E	Visible	Y
	6-1-310				6-1-401	i	Emissions	
	SIP						Check	
	6-310							
voc	BAAQMD	Y		Emissions may not	None	N	None	NA.
	8-2-301			exceed 300 ppm total				
				carbon, dry, and 15				
				lb/day/source				
Through-	BAAQMD	Y		Industrial Wastewater	BAAQMD	P/D & P/M	Records	CC
put	Condition #			Discharge < 1.7 E6	Condition #			
	18329			gal/day during	18329			
	Part 1			November through	Part 3			
·				May; < 1.2 E6 gal/đay				
				during June through				
				October				
Through-	BAAQMD	Y		Sanitary Sewer	BAAQMD	P/D & P/M	Records	CC
put	Condition #			Discharge < 2.2 E6	Condition #			
	18329			gal/day	18329			
	Part 2				Part 3			

Table VII – G S170 - ANAEROBIC DIGESTERS

			Future	:	Monitoring	Monitoring	Monitoring	2014-2015
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	compliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		status
Opacity	BAAQMD	Y		Ringelmann 1.0 for <	BAAQMD	P/E	Visible	CC .
	6-1-301			3 minutes in any hour	6-1-401		Emissions	
	SIP						Check	•
	6-301							
FP	BAAQMD	Y		0.15 gr/dscf	BAAQMD	P/E	Visible	Y
	6-1-310	ŀ		,	6-1-401		Emissions	
	SIP			'			Check	
	6-310							
voc	BAAQMD	Y		Emissions may not	None	N	None	NA
,	8-2-301			exceed 300 ppm total				
				carbon, dry, and 15				
		<u> </u>		lb/day/source				
Odors	BAAQMD	N		None	BAAQMD	P/E	Records	CC
	1-301		1		Condition #			
					18329	,		
					Part 5	·		
H <sub>2</sub> S	BAAQMD	N		0.06 ppm H2S over 3	None	N	None	NA
	Regulation			min		 		
	9-2-301			or				
				0.03 ppm H2S over 60				
				min				
Digester	BAAQMD	Y		2,250 ppm	BAAQMD	P/W	Weekly	CC
Gas Sulfur	Condition		1		Condition	(Monthly	digester gas	
Content	18329		,		18329	monitoring,	testing	
	Part 6	ļ			Part 7	as allowed	_	
						per VI,		
						Permit		
						Conditions,		,
						Condition		
			1			#18329, No.		
						7		

Table VII – H S270 - 1850 HP DIESEL FIELD LIGHTING GENERATOR #1

			Future		Monitoring	Monitoring	Monitoring	
Type of	Citation of	FE	Effective	,	Requirement	Frequency	Туре	emmiliane.
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)	,	SHOW I'V
Opacity	BAAQMD	Y		Ringelmann 2.0 for <	Condition #	P/1000 gal	Visible	cc
	6-1-303			3 minutes in any hour	18324, Part 1	fuel oil	Emissions	
	SIP 6-303						Check	
FP	BAAQMD	Y		0.15 gr/dscf	Condition #	P/1000 gal	Visible	CC
	6-1-310				18324, Part 1	fuel oil	Emissions	
	SIP 6-310						Check	
Diesel	CCR, Title	N		> 0.40 g/bhp-hr for 20	None	N	None	NA
Particulate	17, Section			hour/year operating				
Matter	93115.6(b)			limit				
	(3)(A)(1)(a)							
					i			
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3	Condition #	P/E	Fuel Oil	Y
	9-1-301			min or 0.25 ppm for	18324, Part 4		Certification	
				60 min or 0.05 ppm				
				for 24 hours				
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/E	Fuel Oil	Y
	9-1-302			300 ppm (dry)	18324, Part 4		Certification	
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
	9-1-304			Oil ≤ 0.5 wt%	18324, Part 4		Certification	
Emer-	BAAQMD	N		Unlimited Emergency	BAAMQD	P/M	Records	cc
gency	9-8-331.1			Operation	9-8-530			
	&				&			
	Condition #				Condition #			
	18324			'	18324	'		
	Part 2b				Part 3b			
Reli-	BAAQMD	N		Hours of Reliability	BAAMQD	P/M	Records	cc
ability	9-8-331.3 &			Related Activities <	9-8-530			
Related	Condition #			100/yr	&	İ		
Activities	18324				Condition#			
	Part 2a				18324			
					Part 3b			

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

Table VII – H S270 - 1850 HP DIESEL FIELD LIGHTING GENERATOR #1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2014-2015 compliance status
Reli-	CCR, Title	N		Hours of Reliability	BAAMQD	P/M	Records	CC
ability	17, Section			Related Activities <	9-8-530			
Related	93115.6(b)			20/уг	&			
Activities	(3)(A)(1)(a)				Condition#			
	&				22820 Part 4			
	Condition							
	22820					,		
	Part 1				<u>[</u>			

Table VII - I S-29, S-290, S-320 THROUGH S-340 AND S-360 THROUGH S-550 EMERGENCY GENERATORS

Type of	Citation of	FE	Future Effective		Monitoring Requirement	Monitoring Frequency	Monitoring Type	2014-2015 compliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		status
Opacity	BAAQMD	Y		Ringelmann 2.0 for <	Condition #	P/1000 gal	Visible	CC
	6-1-303			3 minutes in any hour	18666, Part 1	fuel oil	Emissions	
	SIP 6-303						Check	
FP	BAAQMD	Y		0.15 gr/dscf	Condition #	P/1000 gal	Visible	CC
	6-1-310				18666, Part 1	fuel oil	Emissions	
	SIP 6-310						Check	
Diesel	CCR, Title	N		> 0.40 g/bhp-hr for 20	None	N	None	NA
Particulate	17, Section			hour/year operating				
Matter	93115.6(b)			limit		:		
	(3)(A)(1)(a)							
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3	Condition #	P/E	Fuel Oil	Y
	9-1-301			min or 0.25 ppm for	18666, Part 4		Certification	
				60 min or 0.05 ppm	Ī			
				for 24 hours				
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/E	Fuel Oil	Y
	9-1-302			300 ppm (dry)	18666, Part 4		Certification	

 $\begin{tabular}{l} Table~VII-I\\ S-29,~S-290,~S-320~THROUGH~S-340~AND~S-360~THROUGH~S-550~EMERGENCY\\ GENERATORS \end{tabular}$ 

Type of	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
	9-1-304			Oil ≤ 0.5 wt%	18666, Part 4		Certification	
Emer-	BAAQMD	N		Unlimited Emergency	BAAMQD	P/M	Records	CC
gency	9-8-330.1			Operation	9-8-530			
	&				&			
	Condition #				Condition #			
	18666		ļ		18666			
	Part 2b				Part 3b		,	
Reli-	CCR, Title	N		Hours of Reliability	BAAMQD	P/M	Records	CC
ability	17, Section			Related Activities <	9-8-530			
Related	93115.6(b)			20/уг	&			
Activities	(3)(A)(1)(a)				Condition #			
	&				22820 Part 4			
	Condition							
	22820		 					
	Part 1							
Reli-	BAAQMD	N		Hours of Reliability	BAAMQD	P/M	Records	CC
ability	9-8-330.3 &			Related Activities_	9-8-530			
Related	Condition #			50/yr	&			
Activities	18666				Condition #			
	Part 2a				18666			
			_ ;		Part 3b			

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

Type of	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	2014-2015 compliance status
NMHC + NOx S680, S690, S700 and	CCR, Title 17, Section 93115.6(a) (3)(B)	N		4.8 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	сс
S710 NMHC + NOx S680, S690, S700 and	40 CFR 60.4205(b)	Y		4.8 g/bhp-hr	40 CFR 60.4211(a)	С	Operate and maintain per mfg instructions	cc
S710 CO S680, S690, S700 and	CCR, Title 17, Section 93115.6(a) (3)(B)	N		2.6 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	CC
CO S680, S690, S700 and S710	40 CFR 60.4205(b)	Y		2.6 g/bhp-hr	40 CFR 60.4211(a)	С	Operate and maintain per mfg instructions	CC
Opacity	BAAQMD 6-1-303 SIP 6-303	Y		Ringelmann 2.0 for < 3 minutes in any hour	BAAQMD 6-1-401	P/E	Visible Emissions Check	CC
PM S680, S690, S700 and S710	CCR, Title 17, Section 93115.6(a) (3)(B)	N		0.15 g/bhp-hr	CCR, Title 17, Section 93115.10(a)(3)	P/E	Initial Report of Engine Emission Factors	CC
PM S680, S690, S700 and S710	40 CFR 60.4205(b)	Y		0.15 g/bhp-hr	40 CFR 60.4211(a)	С	Operate and maintain per mfg instructions	CC

Table VII - J S640 THROUGH S720 EMERGENCY GENERATORS

Type of	Citation of	FE Y/N	Future Effective	T init	Monitoring Requirement	Monitoring Frequency	Monitoring Type	
Limit FP	Limit BAAQMD	Y	Date	Limit	Citation None	(P/C/N)	N	311
rr	6-1-310	ľ		0.15 gr/dscf	None	N	None	NA
D: 1	SIP 6-310			. 0.40 /11 1 6 /20				77.
Diesel	CCR, Title	N		> 0.40 g/bhp-hr for 20	None	N	None	NA
Particulate	1 '			hour/year operating				
Matter	93115.6(b)			limit				
	(3)(A)(1)(a)							
Diesel	CCR, Title	N		< 0.40 g/bhp-hr for 30	None	N	None	NA
Particulate	17, Section			hour/year operating				
Matter	93115.6(b)			limit				
	(3)(A)(1)(b)							
Divid	CCD TA	NT.		< 0.15 - Alb - L - C - 20	N	N	N	NT4
Diesel	CCR, Title	N		< 0.15 g/bhp-hr for 20	None	N	None	NA
Particulate				hour/year operating				
Matter	93115.6(b)			limit				
	(3)(A)(2)(b)							
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3	None	N	None	NA
	9-1-301			min or 0.25 ppm for				
				60 min or 0.05 ppm				
				for 24 hours				
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3	Condition #	P/E	Fuel Oil	Y
S640	9-1-301		'	min or 0.25 ppm for	22356, Part 1		Certification	
				60 min or 0.05 ppm				
				for 24 hours				
SO2	BAAQMD	Y		GLC <sup>1</sup> of 0.5 ppm for 3	Condition #	P/E	Fuel Oil	Y
S650	9-1-301	•		min or 0.25 ppm for	22357, Part 1		Certification	
				60 min or 0.05 ppm				
				for 24 hours				
SO2	BAAQMD	Y	·.	GLC <sup>1</sup> of 0.5 ppm for 3	Condition #	P/E	Fuel Oil	Y
S660	9-1-301			min or 0.25 ppm for	22336, Part 1		Certification	
				60 min or 0.05 ppm				
				for 24 hours				

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

Table VII - J
S640 THROUGH S720 EMERGENCY GENERATORS

			Future		Monitoring	Monitoring	Monitoring	2014-2015
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	compliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		status
SO2	BAAQMD	Y		SO2 shall not exceed	None	N	None	NA
	9-1-302			300 ppm (dry)		,		
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/E	Fuel Oil	Y
S640	9-1-302			300 ppm (dry)	22356, Part 1		Certification	
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/E	Fuel Oil	Y
S650	9-1-302			300 ppm (dry)	22357, Part 1		Certification	
SO2	BAAQMD	Y		SO2 shall not exceed	Condition #	P/E	Fuel Oil	Y
S660	9-1-302			300 ppm (dry)	22336, Part 1		Certification	
SO2	BAAQMD	Y		Sulfur Content of Fuel	None	N	None	NA
	9-1-304			Oil ≤ 0.5 wt%			·	
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S640	9-1-304			Oil ≤ 0.5 wt%	22356, Part 1		Certification	
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S650	9-1-304			Oil ≤ 0.5 wt%	22357, Part 1		Certification	
SO2	BAAQMD	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S660	9-1-304		k	Oil ≤ 0.5 wt%	22336, Part 1		Certification	
SO2	CCR, Title	Y		Sulfur Content of Fuel	None	N	None	NA
	17, Section			Oil ≤ 0.05 wt%			[	
	93115.5			(CARB Diesel)			<u> </u>	
SO2	Condition #	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S640	22356,	İ		Oil ≤ 0.05 wt%	22356, Part 1		Certification	
	Part 1							
SO2	Condition #	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S650	22357,			Oil ≤ 0.05 wt%	22357, Part 1		Certification	
	Part 1						1	
SO2	Condition #	Y		Sulfur Content of Fuel	Condition #	P/E	Fuel Oil	Y
S660	22336,			Oil ≤ 0.05 wt%	22336, Part 1		Certification	
	Part 1							
SO2	40 CFR	Y		Use diesel fuel that	None	N	N/A	NA
	60.4207(b)			meets 15 ppm sulfur				
				content per 40 CFR				
				80.510(b) for nonroad				
			<u> </u>	diesel			<u> </u>	

Table VII - J S640 through S720 Emergency Generators

			Future		Monitoring	Monitoring	Monitoring	
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	(cation)
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		4440
Emer-	BAAQMD	N		Unlimited Emergency	BAAMQD	P/M	Records	cc
gency	9-8-330.1			Operation	9-8-530			
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22356			Operation	22356			
S640	Part 2			•	Part 6	!		
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22357			Operation	22357			
S650	Part 2			•	Part 6			
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22336			Operation	22336			
S660	Part 2			-	Part 6			
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22820			Operation	22820			
S680 S710	Part 2				Part 4			
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22825			Operation	22825			
S690 S700	Part 2				Part 4			
Emer-	Condition #	N		Unlimited Emergency	Condition #	P/M	Records	CC
gency	22850			Operation	22850			
S670	Part 2				Part 4			
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section	!		Related Activities <	Section			
Related	93115.6(b)			50/yr	93115.10(g) &			
Activities	(3)(A)(2)(b)				Condition #			
S640	&				22356			
	Condition #				Part 6			
	22356							
	Part 2							

April 1, 2014 - March 31, 2015 Annual Compliance Certification and Semi-annual Monitoring Report

Table VII - J S640 THROUGH S720 EMERGENCY GENERATORS

			Future		Monitoring	Monitoring	Monitoring	2014-2015
Type of	Citation of	FE	Effective		Requirement	Frequency	Туре	compliance
Limit	Limit	Y/N	Date	Limit	Citation	(P/C/N)		status
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section			Related Activities_<	Section		,	
Related	93115.6(b)			30/yr	93115.10(g) &		!	
Activities	(3)(A)(1)(b)				Condition #			
S650	&			!	22357			
	Condition #				Part 6			
	22357			<b>x</b>				
!	Part 2				<b> </b>			
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section	<u> </u>		Related Activities <	Section			
Related	93115.6(b)			30/yr	93115.10(g) &			
Activities	(3)(A)(1)(b)				Condition #			
S660	&				22336			
	Condition #				Part 6	:		
;	22336				ı			
	Part 2	ļ <u>.</u>					×	
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section		1	Related Activities <	Section			
Related	93115.6(b)			50/yr	93115.10(g) &			
Activities	(3)(A)(2)(b)				Condition #			
S670	&				22850 Part 4			
	Condition							
	22850							
	Part 1							
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section			Related Activities <	Section			
Related	93115.6(b)			20/yr	93115.10(g) &			
Activities	(3)(A)(1)(a)				Condition #			
\$680	&				22820 Part 4			
S710	Condition							
	22820				ļ.			
	Part 1	<u> </u>			<u></u>			

**Table VII - J S640 THROUGH S720 EMERGENCY GENERATORS** 

Type of	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	
Reli-	CCR, Title	N		Hours of Reliability	CCR, Title 17,	P/M	Records	CC
ability	17, Section			Related Activities <	Section			
Related	93115.6(b)			25/yr	93115.10(g) &			
Activities	(3)(A)(1)(b)				Condition #			
S690	&				22825 Part 4			
S700	Condition				•			
	22825							
	Part 1							